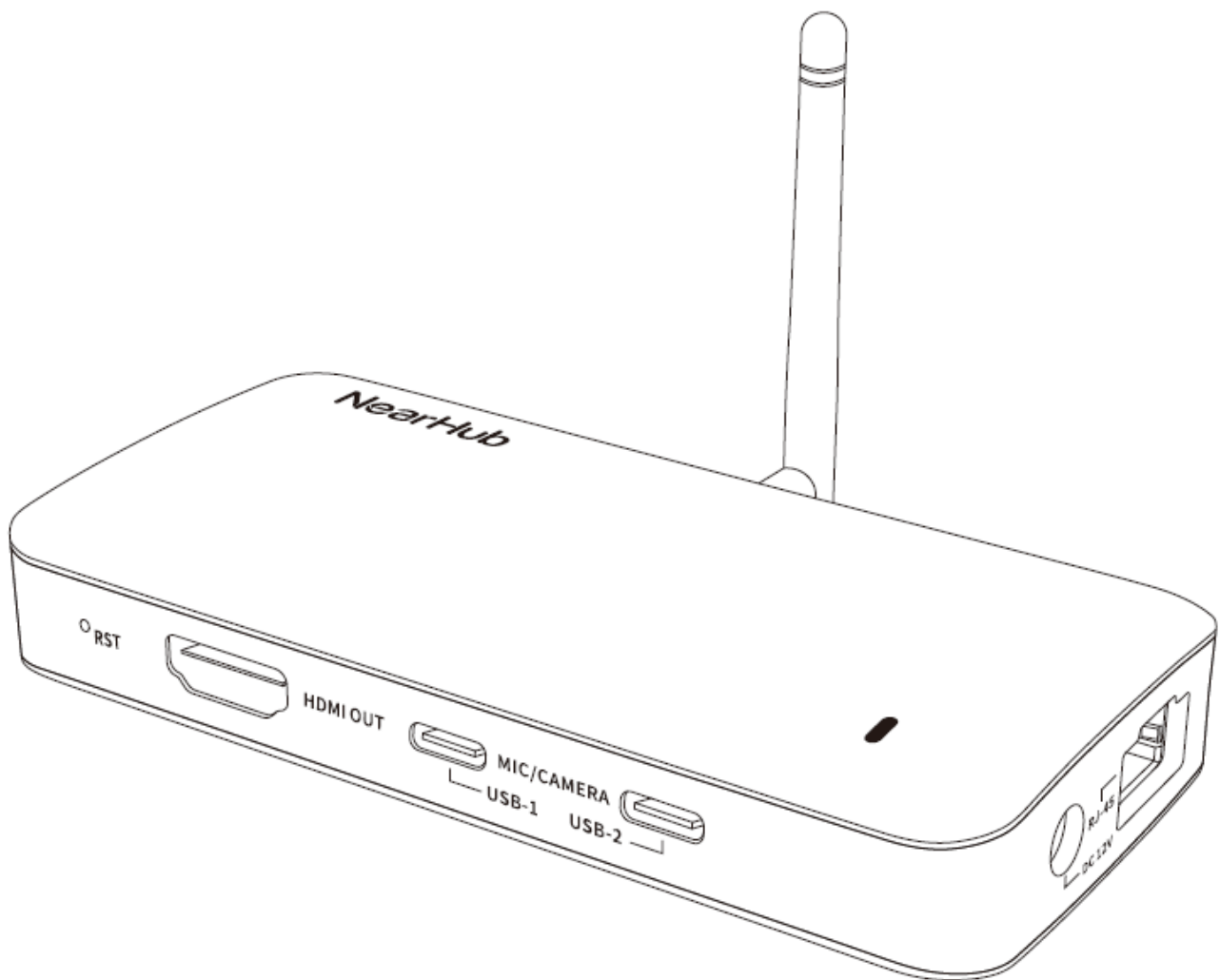


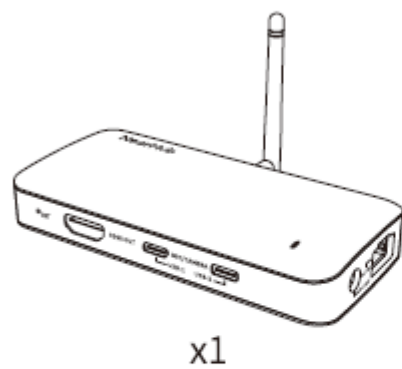
NearHub Air

User Manual

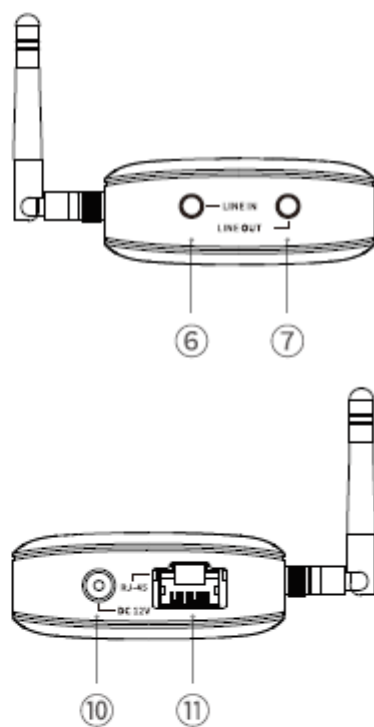
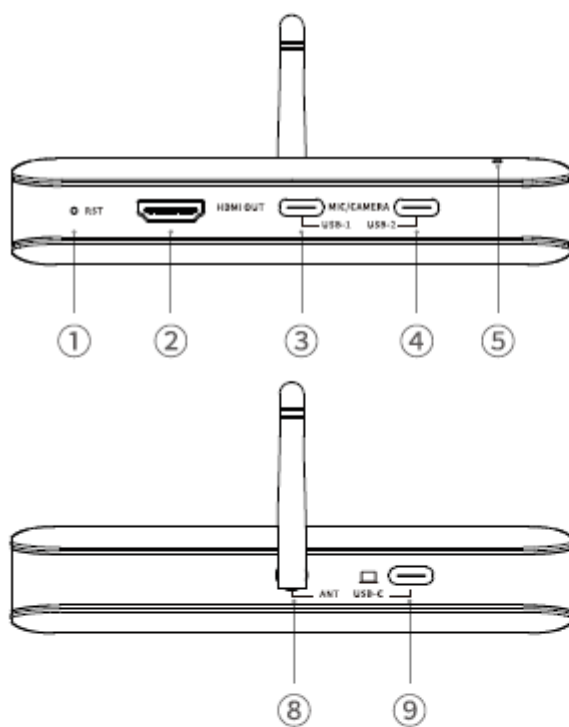


Nearhub Air
Model No.AW-NA10

Packing List



Interface Description



① Reset button	⑦ Line out
② HDMI out	⑧ Radio-frequency antenna
③ USB Type-C port	⑨ USB Type-C port
④ USB Type-C port	⑩ Power Port (DC 12V)
⑤ LED indicator	⑪ RJ45 network port
⑥ Line in	

System Introduction

BYOM (Bring Your Own Meeting) is the future of video conferencing, allowing participants to connect to pre-existing hardware using their own laptop for a seamless and cost-effective meeting experience.

Nearhub Air/Tail simplifies the way to start conference room meetings. When you walk into a conference room, it connects you to devices like cameras, speakerphones, and displays, allowing users to quickly start a meeting from their laptop in seconds with their preferred video conferencing platform.

Nearhub Air

Nearhub Air is a wireless decoder developed by Nearity, used with Nearhub Tail as a wireless screen receiving. It can also be connected to Nearity's speakermic A20S/A21S, conference camera V415 and other products, and cooperate with Nearhub Tail to realize BYOM functions. In the BYOM scenario, users can use the conference software on their computers to process meetings, use audio and video devices connected to Nearhub Air, and project the screen to the conference room screen.



Product Features

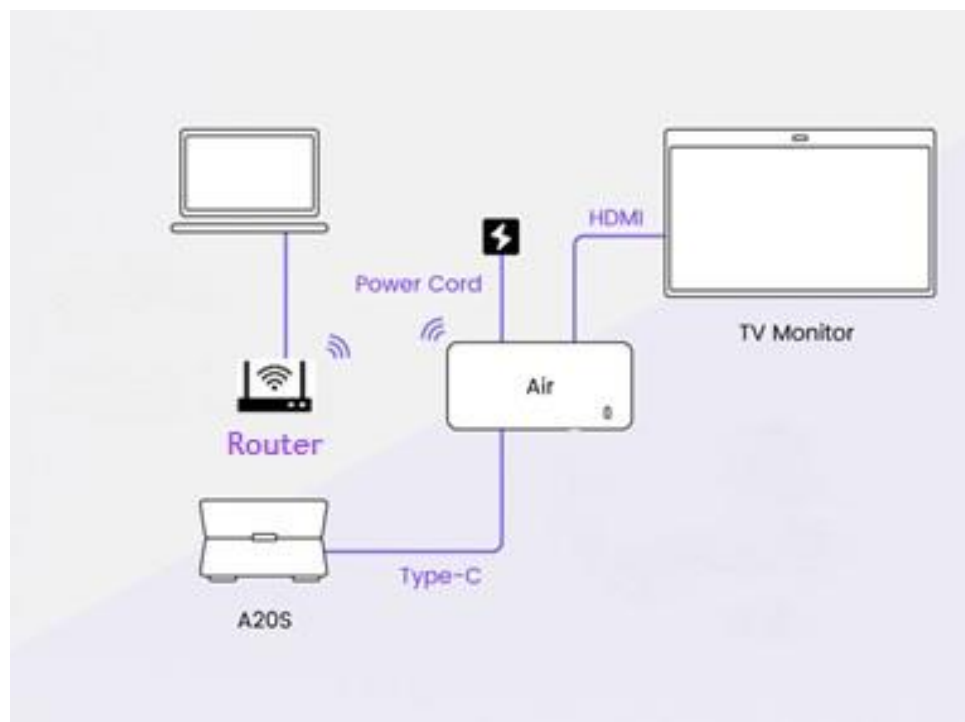
- Nearhub Air is a wireless screen projection receiver.
- Perfectly work with Nearity models like A20S/A21S speakermics, V410/V415/V520D cameras, A40/A50 ceiling array system, etc.
- USB type-C can be connected to the computer as a standard USB docking station
- Cooperate with 3rd party conferencing microphone/speaker/camera peripherals

Nearhub Air Datasheet

Port	Function
Line in ×1	Audio input interface, 3.5mm port, single input, support stereo audio
Line out ×1	Audio output interface, 3.5mm port, single output, support stereo audio
RJ45×1	100Mbps network port, support transmission of network audio and video data streams and network data.
HDMI out ×1	video output, maximum resolution 1920×1080
Reset button	For factory reset
USB (Mic/Camera) ×2	The TPYE c port is used to connect USB peripherals, such as the A20S, V415
USB-C device ×1	USB type c can be connected to the computer as a standard USB docking station
WiFi	IEEE802.11a/b/g/n/ac/ax, WiFi can work simultaneously
Codec	USB: H.264, MJPEG, YUY2; Network: H.264, H.265
Protocol	USB UVC1.0/UAC2.0
OS requires	Windows7, windows8.1, windows10, Mac OS10.10 or higher
LED Indicator	Blue
Power	DC12V/1.5A

Product installation:

1. Nearhub **Air** connects to power adaptor with 12VDC input, and connects to Router.
2. Nearhub **Air** HDMI port connects to TV Monitor, Display etc.
3. Nearhub **Air** USB port connect to Speakerphone A20S.
4. PC connect to Router, and please make sure the product and computer are connect the same WiFi.
5. The content displayed on the computer is projected onto the TV monitor.



Safety Warning

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills.

Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

Please read rating label at the bottom of system for power input and other safety information.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not block any ventilation openings.

Install in accordance with the manufacturer's instructions. In order to maintain sufficient ventilation and heat dissipation, there should be a distance of at least 20cm around the product and other objects or equipment.

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc.

Do not expose the appliance to naked flame sources (for example lighted candles).

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

DO NOT REMOVE COVER or OPEN THE CABINET.

Dangerous high voltages are present inside the enclosure.

No user serviceable parts inside. Leave all servicing to qualified service personnel.

Use the product only under the conditions of use listed in the specifications.

Power requirement

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet.

Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Unplug this apparatus when unused for long periods of time.

Only use the power adapter and cordset (power cord) supplied with your device

Use a mains socket outlet with a protective earthing (grounding) connection.

Ground your device properly if the device is intended to be grounded.

For customers in the U.S.A.

Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

For customers in the Europe

EU Conformity Statement



This product and -if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU. Hereby, we declare that the product is compliance with Radio Equipment Directive (RED)2014/53/EU.

The full text of the EU declaration of conformity is available at the internet address as shown on the packing box.

This product can be used across EU member states. The frequency, mode and the maximum transmitted power in EU are listed below:

2400-2483.5MHz: ≤ 20 dBm (EIRP)

5150-5250MHz: ≤ 23 dBm(EIRP)

5250-5350MHz: ≤ 23 dBm(EIRP)

5470-5725MHz: ≤ 30 dBm (EIRP)

5725-5850MHz: ≤ 33 dBm(EIRP)



2012/19/EU (WEEE directive) Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info Battery Directive-2013/56/EC.



Battery in the product complies with the European Battery Directive 2013/56/EC. For proper recycling, return the battery to your supplier or to a designated collection point.

The device is restricted to indoor use only when operating in the 5150 to 5350MHz frequency range. (for 5G product only)